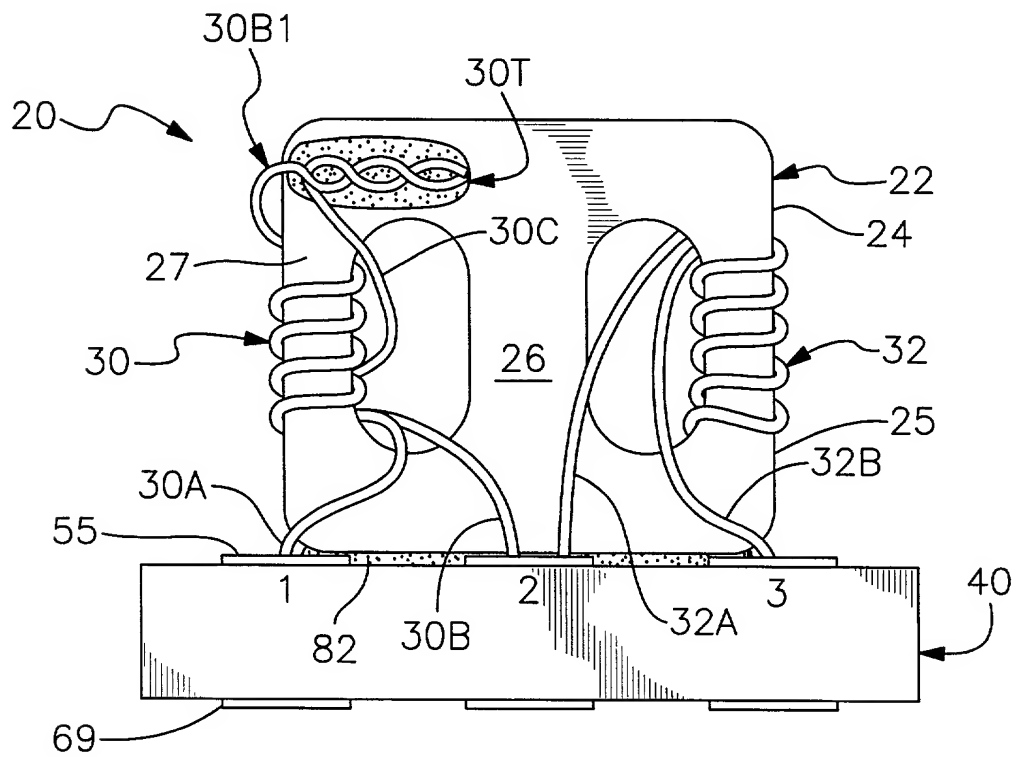
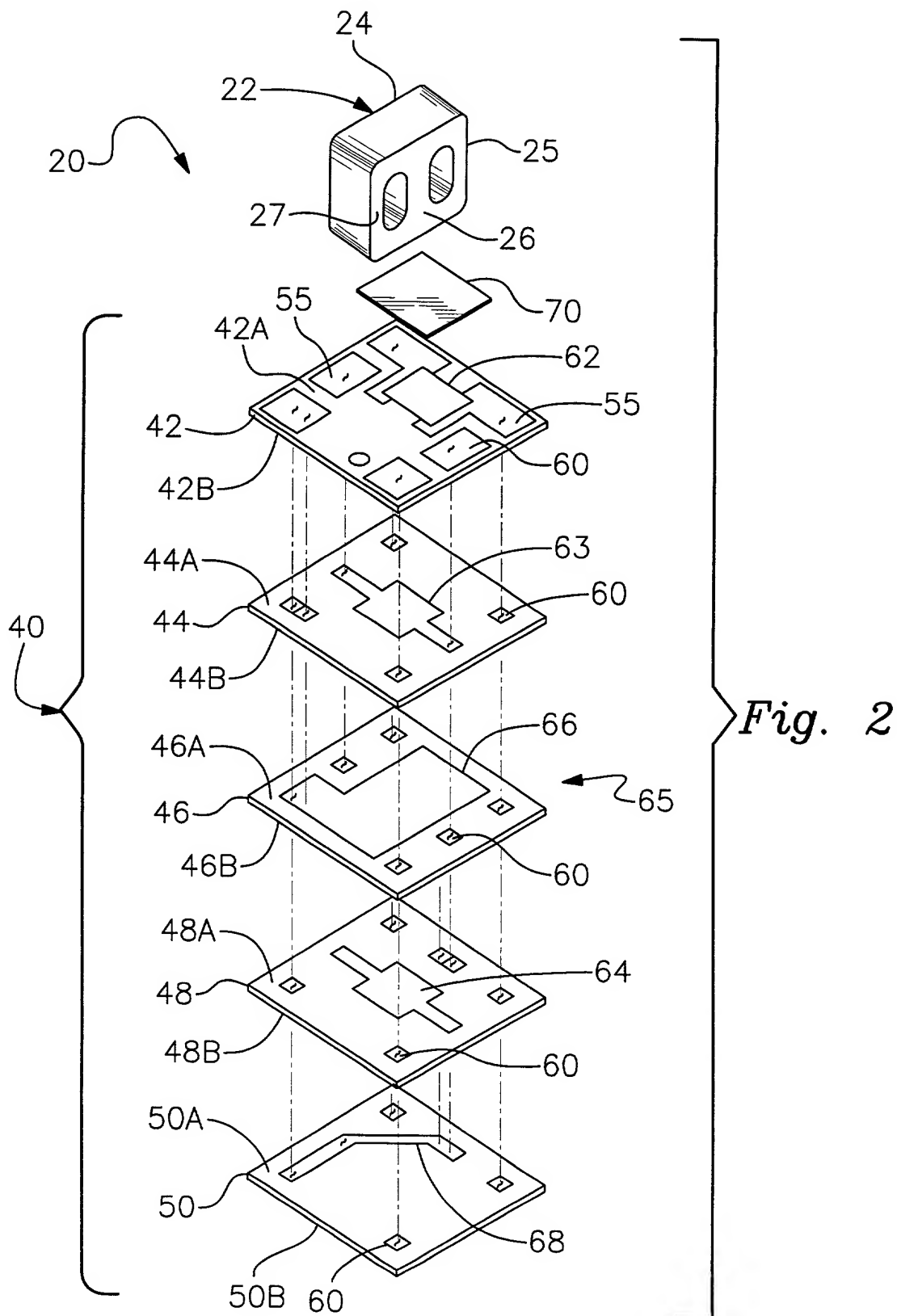


*Fig. 1*



*Fig. 3*



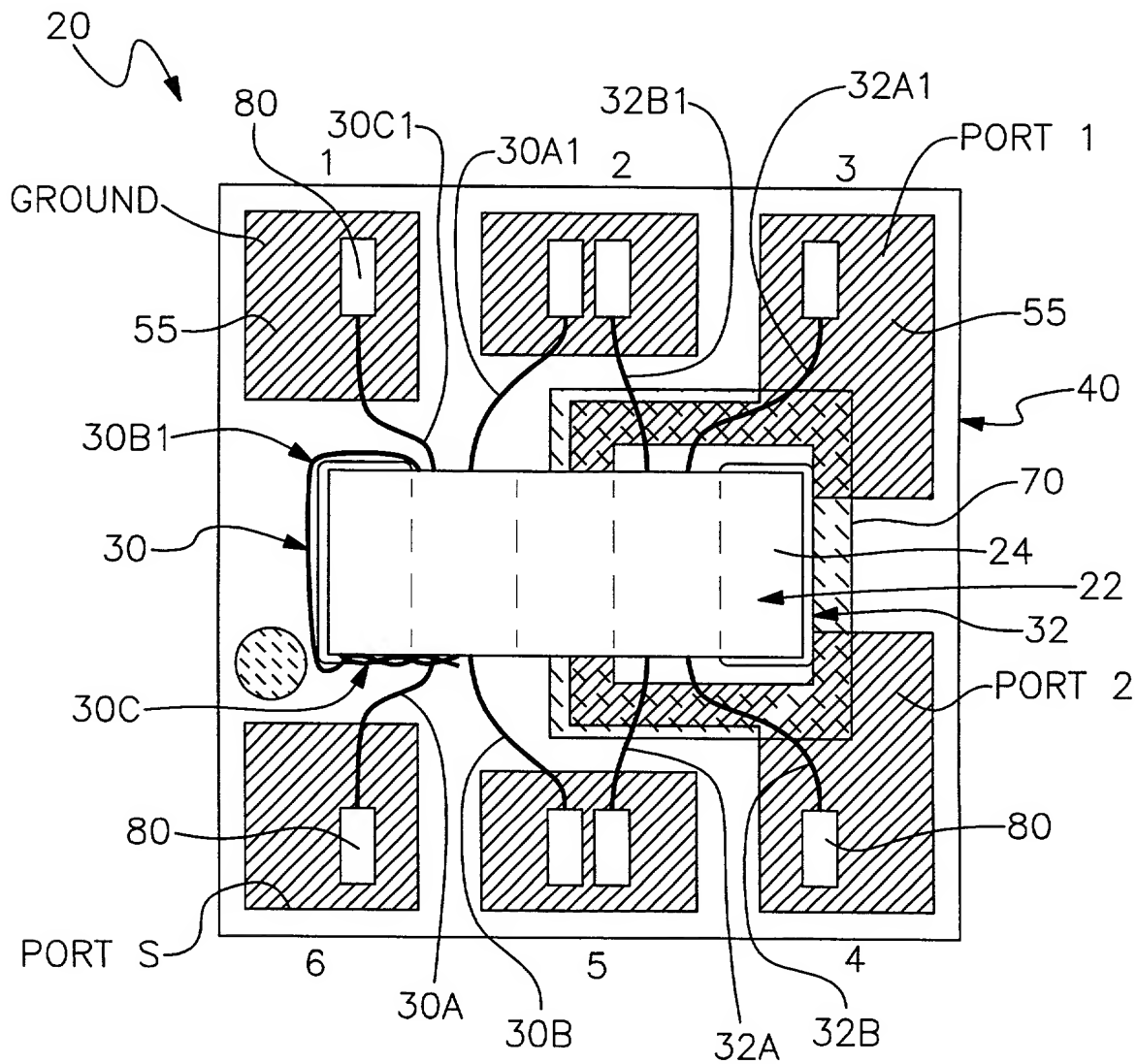


Fig. 4

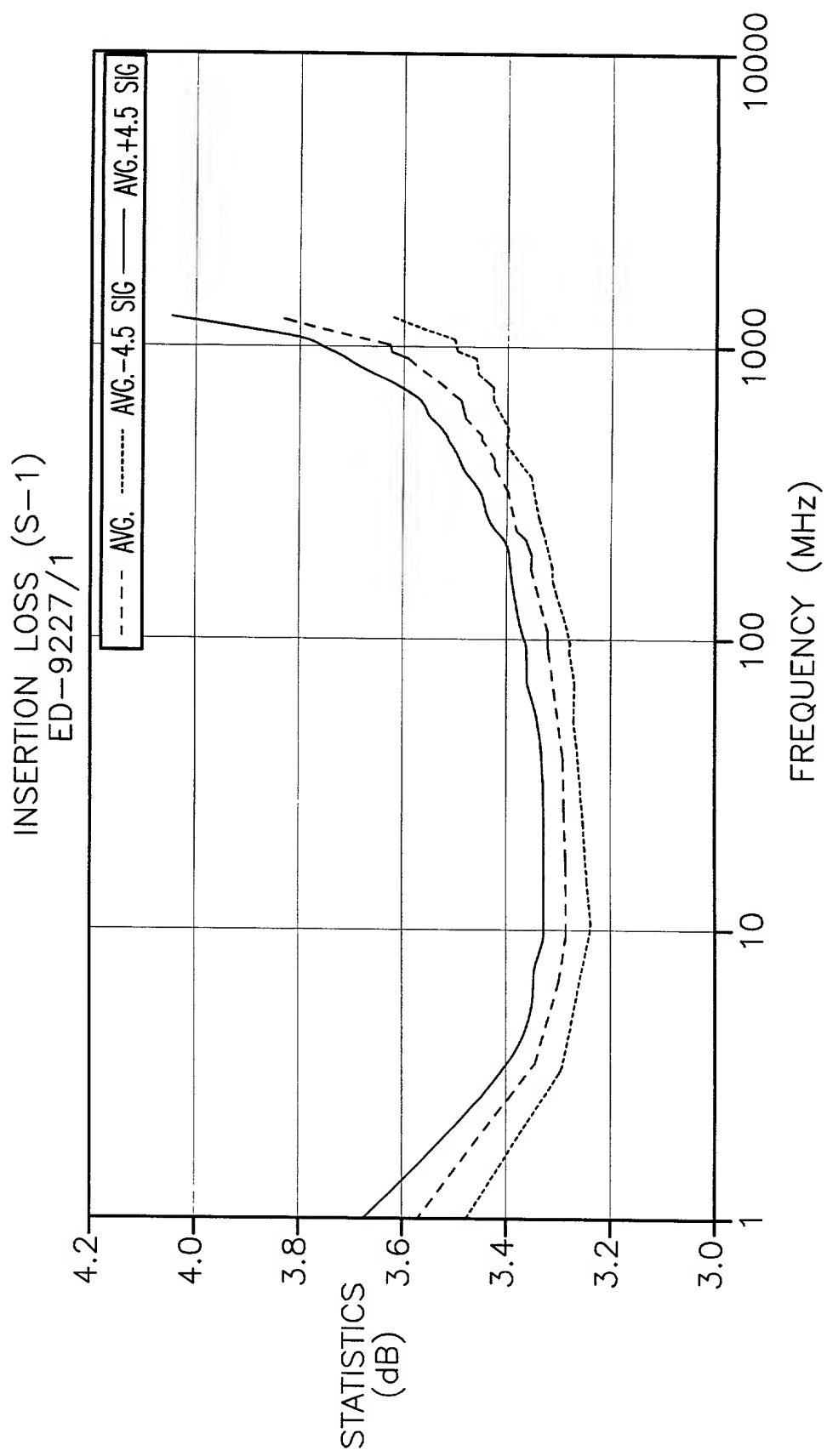


Fig. 5

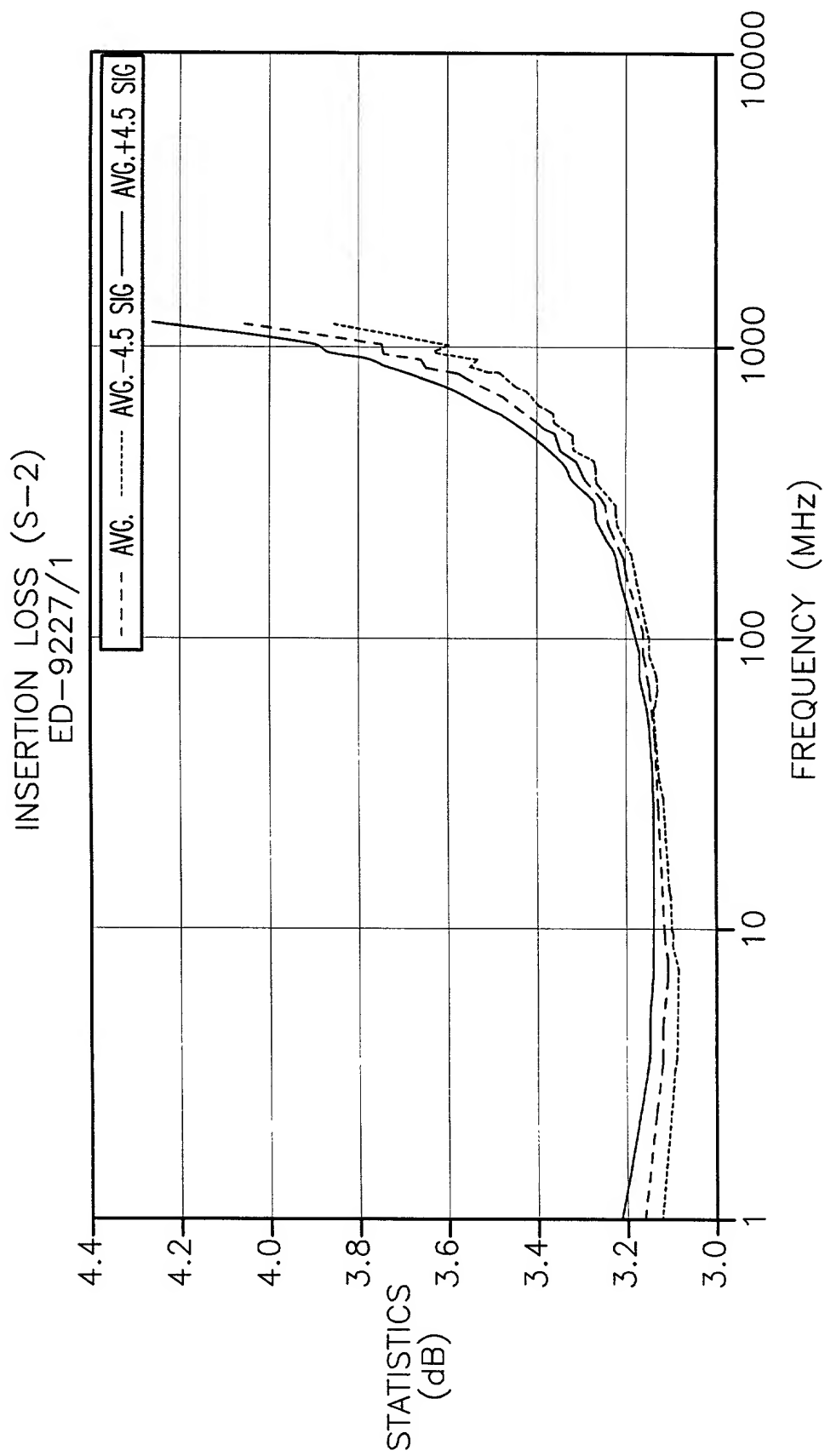


Fig. 6

AMPLITUDE UNBALANCE  
ED-9227/1

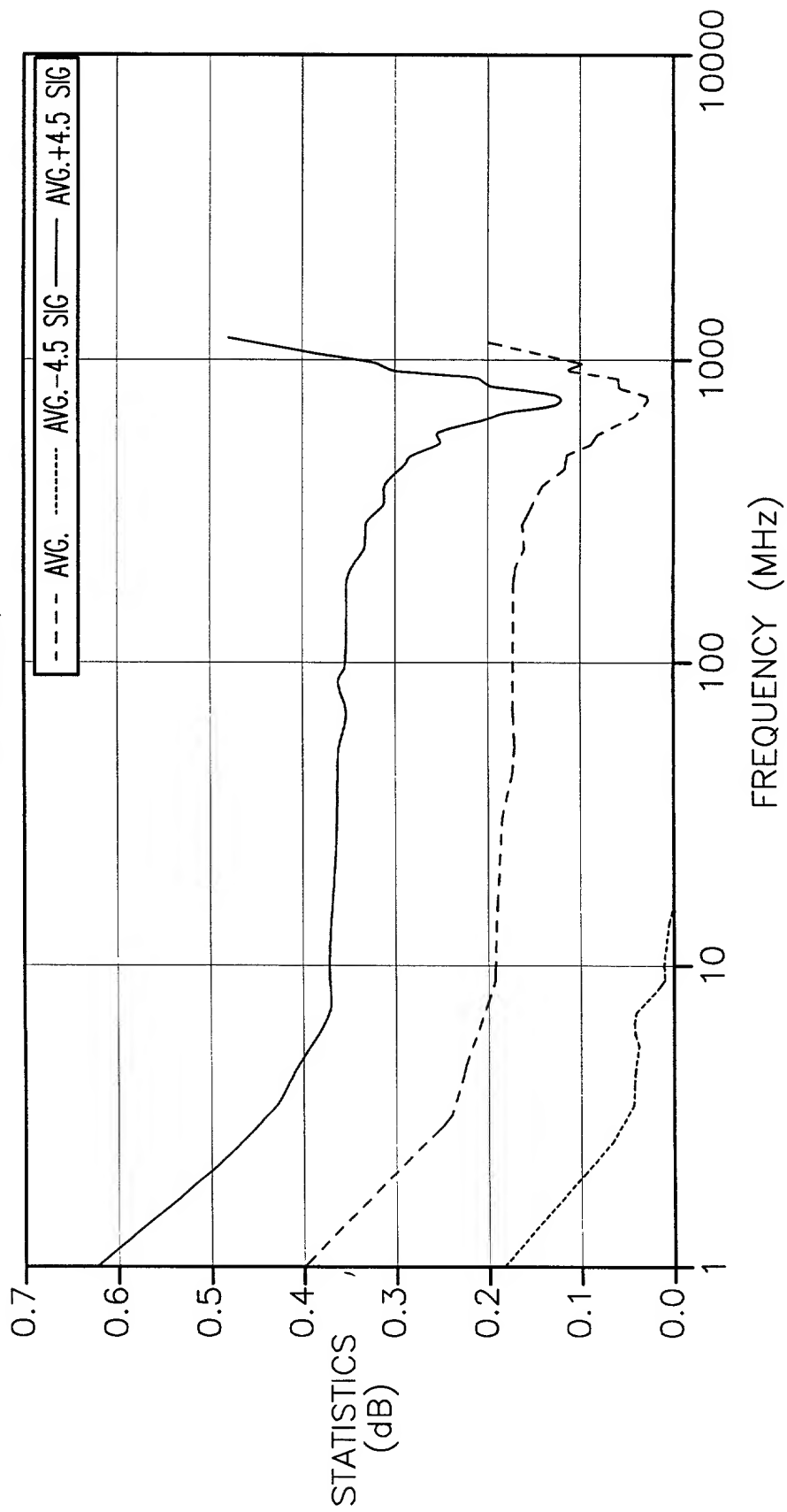


Fig. 7

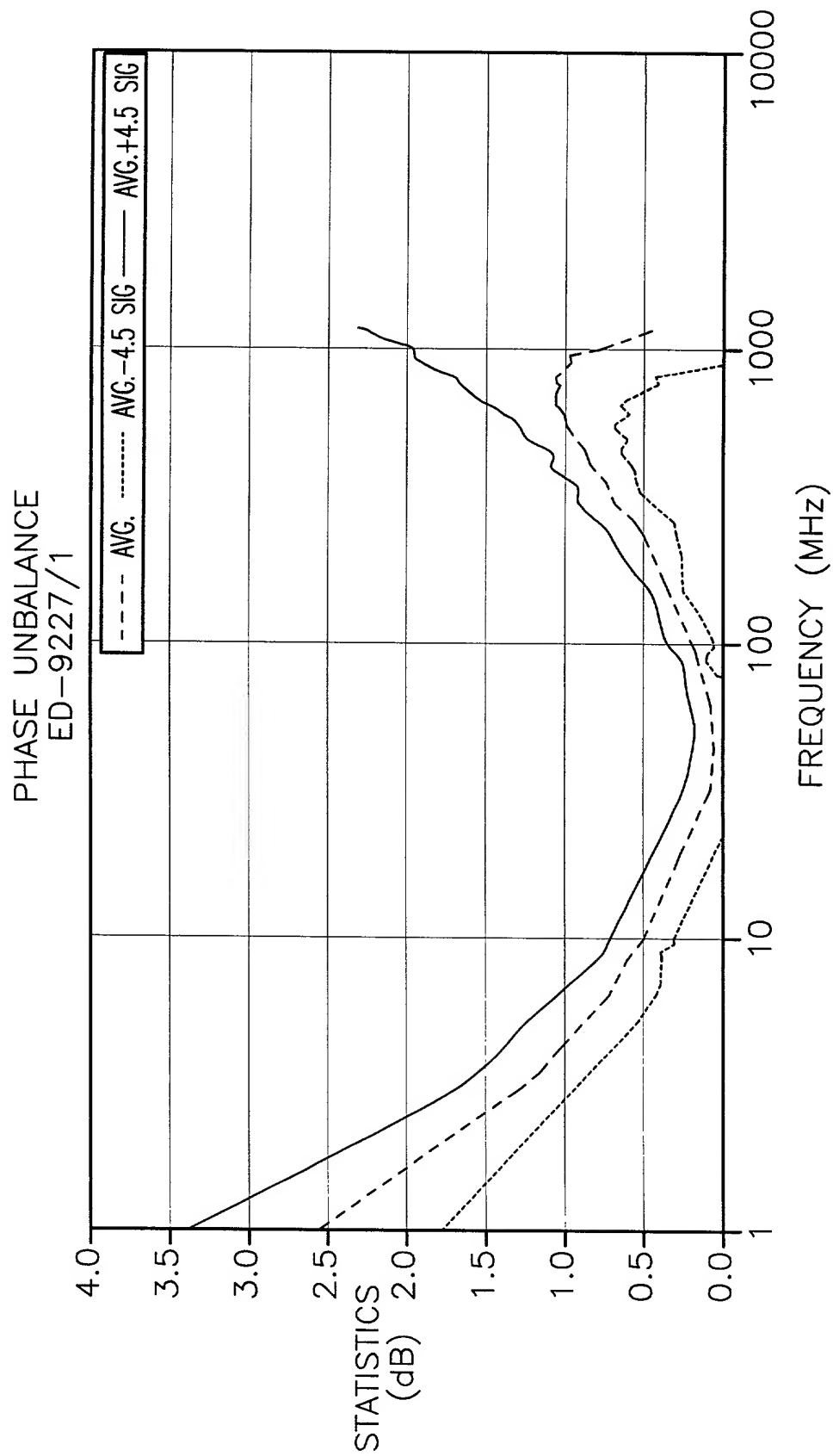


Fig. 8

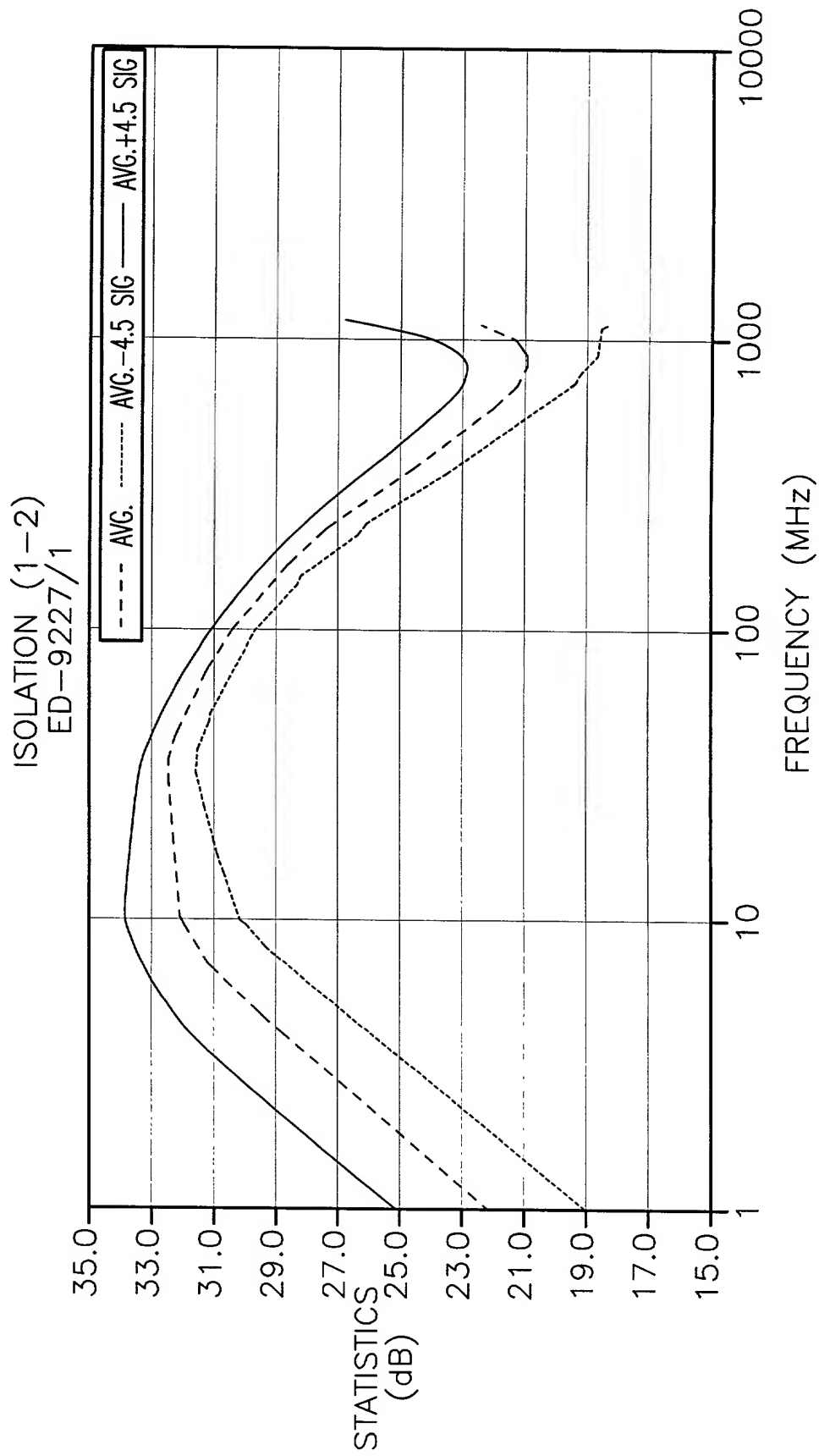


Fig. 9



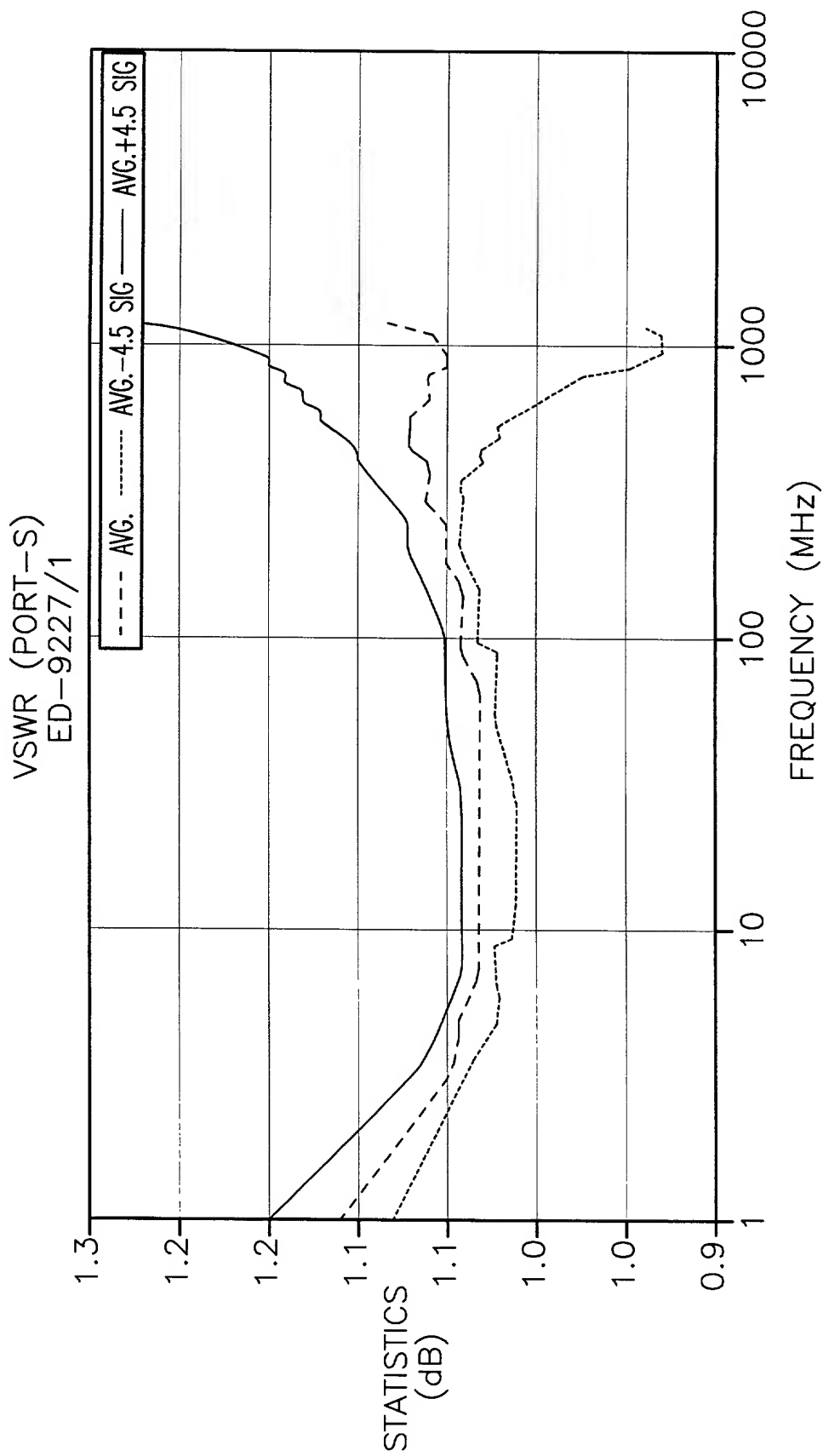


Fig. 10

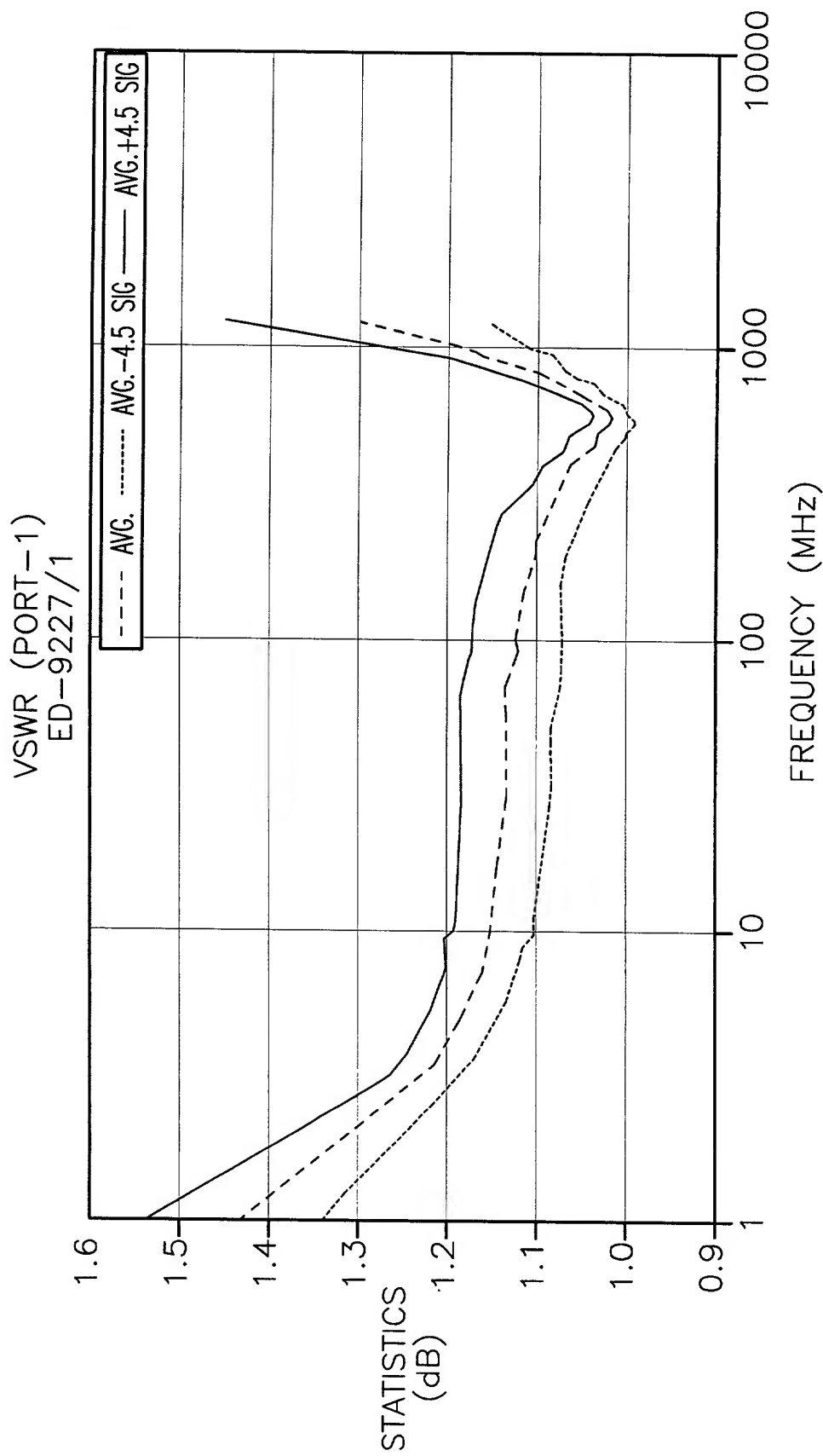


Fig. 11

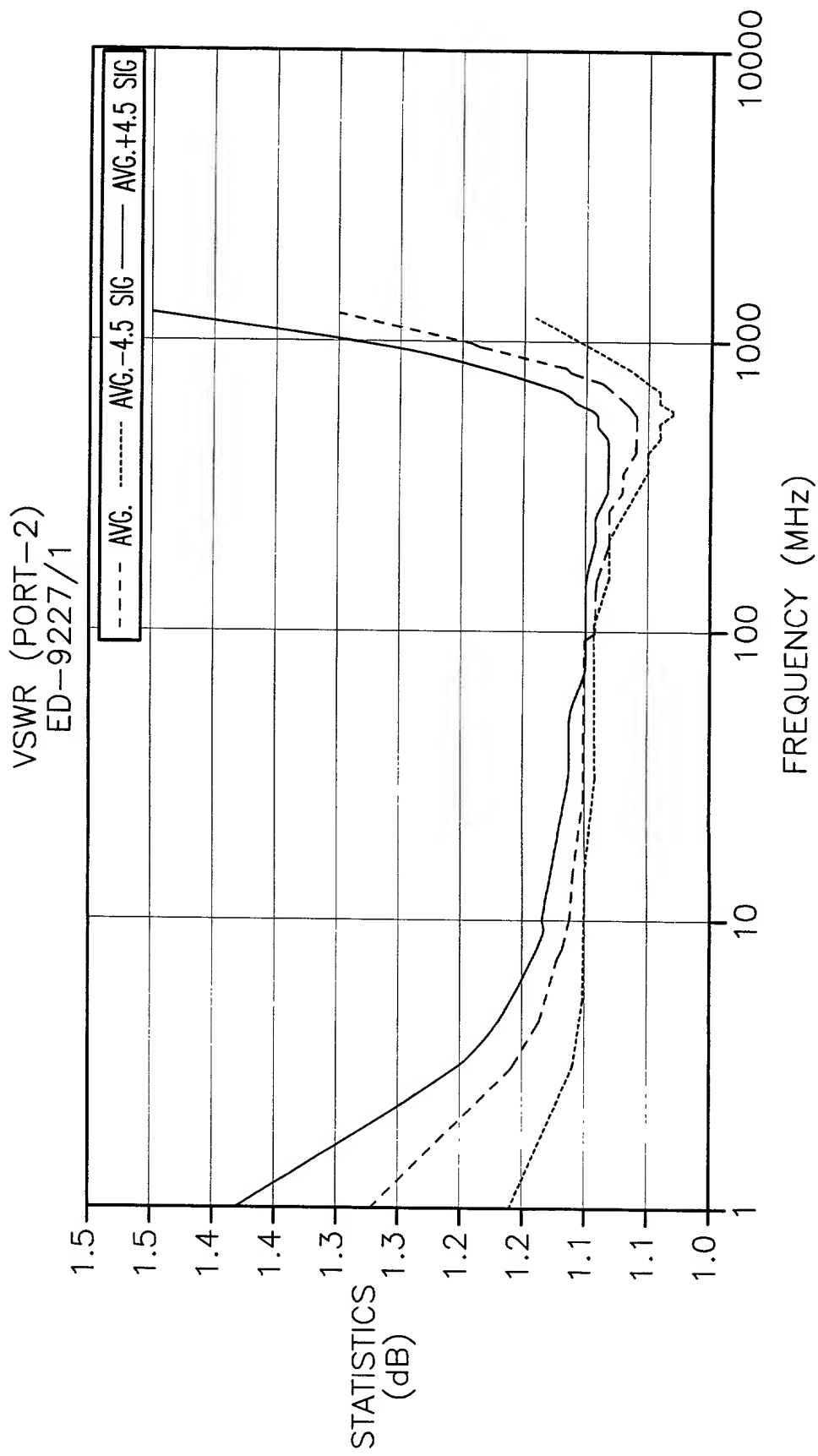


Fig. 12

ELECTRICAL SPECIFICATIONS

FREQ. RANGE (MHz) f <sub>l</sub> -f <sub>u</sub>	ISOLATION (db)			INSERTION LOSS (db) ABOVE 3.0 db			PHASE UNBALANCE (Degrees)			AMPLITUDE UNBALANCE (db)		
	L Typ.Min.	M Typ.Min.	U Typ.Min.	L Typ.Max.	M Typ.Max.	U Typ.Max.	L Max.	M Max.	U Max.	L Max.	M Max.	U Max.
5-1000	29 20	25 18	21 16	0.3 0.7	0.3 0.8	0.5 1.4	3	3	5	0.6	0.5	0.5

L=LOW RANGE [f<sub>L</sub> to f<sub>L</sub>] M=MIDRANGE [10f<sub>L</sub> to f<sub>u</sub>/2] U=UPPER RANGE [f<sub>L</sub>/2 to f<sub>u</sub>]

Fig. 13